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**Product Safety & Regulatory Affairs  
Health, Environment & Safety**

April 24, 2015

EPA East-Room 642B-Attn: Section 8(e)  
U.S. Environmental Protection Agency  
1201 Constitution Avenue NW  
Washington, DC 20004-3302

RE: CAS Number: 13048-34-5

This submission is made by:  
Arkema Inc.  
900 First Avenue  
King of Prussia, PA 19406-1308

Dear TSCA Section 8(e) Coordinator:

Arkema is reporting the research results pursuant to Section 8(e) of the Toxic Substances Control Act. Nothing in this letter is considered confidential business information.

A recently received report provides data from an acute environmental study using 1,10-decanediyl diacrylate (CAS No. 13048-34-5). This report does not involve effects in humans.

The 9h hr LC50 in fish (*Danio rerio*) is 148.9 µg/l based on the geometric mean of test aquaria with 0 % and 100% lethality. The test was performed according to the OECD guideline 203. Due to poor water solubility of the test substance the test solutions were renewed daily.

Arkema Inc. has not made a determination at this time that any significant risk of injury to human health or to the environment is presented by these findings. This information is submitted in accordance with the Arkema Inc. understanding of guidance issued by EPA indicating the EPA interpretation of Section 8(e) of the Toxic Substances Control Act or, where it is not clear that reporting criteria have been met, it is submitted as a precautionary measure and not because it is information in which EPA may have an interest.

Environmental Protection Agency  
April 24, 2015  
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Results from this study will be included in the Arkema Inc. Safety Data Sheet for the material.

Please contact me if you have any questions or require additional information. I can be reached by telephone at (610) 205-7181.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rebecca J. Bernstein', with a stylized, flowing script.

Rebecca J Bernstein  
Senior Director  
Product Safety and Regulatory Affairs

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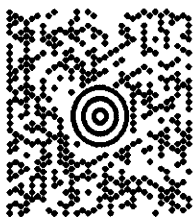

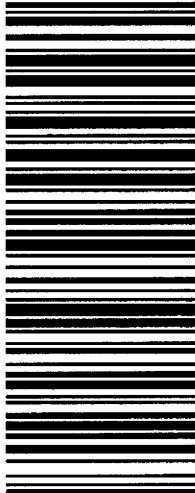

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